

PT31

- DIFFERENTIAL TRANSMITTER
- PRESSURE, FLOW AND LEVEL



FEATURES

GENERAL		PT31
Range	-1.5... +1.5 kPa; -7.5... +7.5 kPa; -186.5...+186.5 kPa (others on request)	
Output	4... 20 mA (2 fili), 4 ... 20 mA (2-wire), configurable with or without HART communication protocol	
Pressure measurement	Differential, absolute and relative	
Power supply	11.9... 45.9 Vdc	
MECHANICAL		
Filling Fluid	Silicone fluid (others on request)	
Degree of protection	IP67 (standard) or ATEX flameproof	
Options	On request Various construction materials for the accessories (flanges, purges and membranes)	
Operating temperature	-40... +85°C (-30... +80°C with LCD)	
Humidity	5...100% RH	

HOW TO ORDER

To compose the part number, pls. choose one of the option for each variable

PT31	CODE
PRESSURE	
Differential	D
Relative	G
MEASURING RANGE	
-1.5... +1.5 kPa (-15... +15 mbar)	2
-7.5... +7.5 kPa (-75... +75 mbar)	3
-186.5...+186.5 kPa (-1865... +1865 mbar)	5
Other ranges available on request	X
MATERIALS	
Wet parts: 316 SST Process connection: 316 SST, Diaphragm: 316L SST	M11
Wet parts: 316 SST Process connection: 316 SST, Diaphragm: HAST-C	M12
Wet parts: 316 SST Process connection: 316 SST, Diaphragm: Monel	M13
Wet parts: 316 SST Process connection: 316 SST, Diaphragm: Tantalum	M14
DEGREE OF PROTECTION	
IP67 (standard)	K0
ATEX flameproof	E1
FILLING FLUID	
Silicone	1
PROCESS CONNECTION	
1/2" NPT with flange adapter 1/4" NPT	0
ELECTRICAL CONNECTION	
1/2" NPT F	1
OPTIONS	
To be defined	XX

DIMENSIONS

